

AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph on page 15 of the Specification with the following amended paragraph:

-- Table 1 illustrates the effect of increasing fluorescence intensity by using a filmmaking polymer, which reduces the ability of cationic dyes to form non-fluorescent dimers and other dye associates. The table, as well as all the tables given below, utilizes the following designations:

D_1 - optical density of the monomer form in a maxima of absorption;

D_2 - optical density of associated forms in a maxima of absorption;

D_1/D_2 - the ratio, describing the ability of the dyes to form associates;

$1/2$ -half-width of the absorption band on the $0.7 D_1$ level, describing heterogeneity of the absorption band due to the formation of associates and by-products of the specific reaction between the dyes and the medium;

$[[\lambda\lambda_{\max}]] \lambda_{\text{fluor}}$ - maximum of fluorescence;

I_{fl} - intensity of fluorescence in relative figures.--